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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/24/2008

Bradley J. Meier KENYON & KENYON Suite #700 1500 K Street, N.W. Washington, DC 20005 EXAMINER

MEINECKE DIAZ, SUSANNA M

ART UNIT

PAPER NUMBER

3692

DATE MAILED: 09/24/2008

ĺ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/627,873	07/28/2003	Steven M.H. Wallman	10392/460041	3618

TITLE OF INVENTION: METHOD AND APPARATUS FOR ENABLING INDIVIDUAL OR SMALLER INVESTORS OR OTHERS TO CREATE AND

MANAGE A PORTFOLIO OF SECURITIES OR OTHER ASSETS OR LIABILITIES ON A COST EFFECTIVE BASIS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	12/24/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 09/24/2008 Certificate of Mailing or Transmission Bradley J. Meier I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. **KENYON & KENYON** Suite #700 1500 K Street, N.W. (Depositor's name Washington, DC 20005 (Signature) (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/627,873 07/28/2003 Steven M.H. Wallman 10392/460041 3618 TITLE OF INVENTION: METHOD AND APPARATUS FOR ENABLING INDIVIDUAL OR SMALLER INVESTORS OR OTHERS TO CREATE AND MANAGE A PORTFOLIO OF SECURITIES OR OTHER ASSETS OR LIABILITIES ON A COST EFFECTIVE BASIS APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1440 \$300 \$0 \$1740 12/24/2008 **EXAMINER** ART UNIT CLASS-SUBCLASS MEINECKE DIAZ, SUSANNA M 3692 705-03600R 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) ☐ Issue Fee ☐ A check is enclosed. ☐ Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_\_ (enclose an extra copy of this for ☐ Advance Order - # of Copies \_ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature \_ Date Typed or printed name Registration No. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Bradley J. Meier			MEINECKE DIAZ, SUSANNA M	
KENYÖN & KENYON			ART UNIT	PAPER NUMBER
Suite #700 1500 K Street, N.W. Washington, DC 20005			3692 DATE MAILED: 09/24/2008	

# **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 917 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 917 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)
Al-d'CAH	10/627,873	WALLMAN, STEVEN M.H.
Notice of Allowability	Examiner	Art Unit
	Susanna M. Diaz	3692
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not included will be mailed in due course. <b>THIS</b>
1. 🔀 This communication is responsive to the Examiner's amend	dment agreed to on September 15, 2	<u>2008</u> .
2. $\boxtimes$ The allowed claim(s) is/are $\underline{2,4-6}$ and $\underline{8}$ .		
<ul> <li>3.</li></ul>	.,,,,	
2.  Certified copies of the priority documents have	been received in Application No	·
3. Copies of the certified copies of the priority do	cuments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.	
(a) $\square$ including changes required by the Notice of Draftspers	on's Patent Drawing Review ( PTO-	948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
<ul><li>(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date</li></ul>	s Amendment / Comment or in the C	ffice action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
Attachment(s)	5 Notice of Informal D	sataut Application
<ol> <li>Notice of References Cited (PTO-892)</li> <li>D Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>	<ul><li>5. ☐ Notice of Informal P</li><li>6. ☐ Interview Summary</li></ul>	• •
	Paper No./Mail Dat	ė .
<ol> <li>Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date</li> </ol>	7. 🛛 Examiner's Amendr	nent/Comment
4. Examiner's Comment Regarding Requirement for Deposit	8. 🔲 Examiner's Stateme	ent of Reasons for Allowance
of Biological Material	9.	
/Susanna M. Diaz/ Primary Examiner, Art Unit 3692		



Application No.

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### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Brian Mudge (Reg. No. 40,738) on September 15, 2008. Please note that claims 1, 3, and 7 are cancelled without prejudice or disclaimer.

The application has been amended as follows:

- 1. (Cancelled without prejudice)
- 2. (Currently Amended) A system for creating a portfolio of <u>market tradable</u> assets <u>or liabilities</u> and executing trades in the <u>market tradable</u> assets <u>or liabilities</u> to modify the portfolio, comprising:
- a) a <u>first-processor</u> interfaced with an investor's <u>PC computer</u> to select a plurality of <u>market tradable</u> assets <u>or liabilities</u> to be in the investor's portfolio based on the investor's indicated preferences, to manage the portfolio in accordance with market changes and changes in the investor's indicated preferences, and to electronically place at least one trading order in accordance with the investor's indicated preferences;
- b) a communication interface coupled to the processor and coupled to a plurality of other investors by which the processor electronically places the at least one order; and

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c) a central processor coupled to the communication interface, receiving a plurality of trading orders from among the plurality of investors investor's PC's, including at least one economically unviable trading order including at least an order for an odd lot of at least one market tradable asset or liability, an order for a fractional share of at least one market tradable asset or liability or and an order for a single share of at least one market tradable asset or liability, aggregating all received trading orders into a single order for each market tradable asset or liabilities among the received trading orders, and electronically forwarding the aggregated trading orders for execution to a third party, wherein said central processor further uses a separate account to maintain up to one share for each of the plurality of market tradable assets or liabilities among the aggregated trading orders that included at least one fractional share order in said combining, said separate account made available for use as needed to execute the trading orders.

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### 3. (Cancelled without prejudice)

- 4. (New) An apparatus for creating a portfolio of <u>market tradable</u> assets <u>or liabilities</u> and executing trades in the <u>market tradable</u> assets <u>or liabilities</u> to modify the portfolio, comprising:
- a) a first processor interfaced with an investor's PC computer to select a plurality of market tradable assets or liabilities to be in the investor's portfolio based on the investor's indicated preferences, to manage the portfolio in accordance with market changes and changes in the investor's indicated preferences, and to electronically place at least one trading order in accordance with the investor's indicated preferences;

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b) a communication interface coupled to the processor and coupled to a plurality of other investors by which the processor electronically places the at least one order; and

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- c) a central processor coupled to the communication interface, receiving a plurality of trading orders from among the plurality of investor's PC's investors, including at least one economically unviable trading order including at least one order for a single share of at least one market tradable asset or liability and at least one order for a fractional share of at least one market tradable asset or liability, aggregating all received trading orders into a single order for each market tradable asset or liability among the received trading orders, and electronically forwarding the aggregated trading orders for execution to a third party, wherein said central processor further uses a separate account to maintain up to one share for each of the plurality of market tradable assets or liabilities among the aggregated trading orders that included at least one fractional share order in said combining, said separate account made available for use as needed to execute the trading orders.
- 5. (Currently Amended) An apparatus for creating a portfolio of <u>market tradable</u> assets <u>or liabilities</u> and executing trades in the <u>market tradable</u> assets <u>or liabilities</u> to modify the portfolio, comprising:
- a) a first processor interfaced with an investor's PC computer to select a plurality of market tradable assets or liabilities to be in the investor's portfolio based on the investor's indicated preferences, to manage the portfolio in accordance with market changes and changes in the investor's indicated preferences, and to electronically place at least one trading order in accordance with the investor's indicated preferences;

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b) a communication interface coupled to the processor and coupled to a plurality of other investors by which the processor electronically places the at least one order; and

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- c) a central processor coupled to the communication interface, receiving a plurality of trading orders from among the plurality of investor's PC's investors, including at least one economically unviable trading order including an order for an odd lot of shares of at least one market tradable asset or liability and an order for a fractional share of at least one market tradable asset or liability, aggregating all received trading orders into a single order for each market tradable asset or liability among the received trading orders, and electronically forwarding the aggregated trading orders for execution to a third party, wherein said central processor further uses a separate account to maintain up to one share for each of the plurality of market tradable assets or liabilities among the aggregated trading orders that included at least one fractional share order in said combining, said separate account made available for use as needed to execute the trading orders.
- 6. (Currently Amended) An apparatus for creating a portfolio of <u>market tradable</u> assets <u>or liabilities</u> and executing trades in the <u>market tradable</u> assets <u>or liabilities</u> to modify the portfolio, comprising:
- a) a first processor interfaced with an investor's PC computer to select a plurality of market tradable assets or liabilities to be in the investor's portfolio based on the investor's indicated preferences, to manage the portfolio in accordance with market changes and changes in the investor's indicated preferences, and to electronically place at least one trading order in accordance with the investor's indicated preferences;

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b) a communication interface coupled to the processor and coupled to a plurality of other investors by which the processor electronically places the at least one order; and

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c) a central processor coupled to the communication interface, receiving a plurality of trading orders from among the plurality of investor's PC's investors, including at least one economically unviable trading order including an order for a fractional share of at least one market tradable asset or liability, aggregating all received trading orders into a single order for each market tradable asset or liability among the received trading orders, and electronically forwarding the aggregated trading orders for execution to a third party, wherein said central processor further uses a separate account to maintain up to one share for each of the plurality of market tradable assets or liabilities among the aggregated trading orders that included at least one fractional share order in said combining, said separate account made available for use as needed to execute the trading orders.

## 7. (Cancelled without prejudice)

- 8. (Currently amended) An apparatus for creating a portfolio of <u>market tradable</u> assets <u>or liabilities</u> and executing trades in the <u>market tradable</u> assets <u>or liabilities</u> to modify the portfolio, comprising:
- a) a processor interfaced with an investor's <u>PC computer</u> to select a plurality of <u>market tradable</u> assets <u>or liabilities</u> to be in the investor's portfolio based on the investor's indicated preferences, to manage the portfolio in accordance with market changes and changes in the

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investor's indicated preferences, and to electronically place at least one trading order in accordance with the investor's indicated preferences;

- b) a communication interface coupled to the processor and coupled to a plurality of other investors by which the processor electronically places the at least one order; and
- c) wherein said processor receives a plurality of trading orders from among the plurality of investors investor's PC's, including at least one economically unviable trading order including an order for a fractional share of at least one market tradable asset or liability, aggregates all received trading orders into a single order for each market tradable asset or liability among the received trading orders, and electronically forwards the aggregated trading orders for execution to a third party, and wherein said central processor further uses a separate account to maintain up to one share for each of the plurality of market tradable assets or liabilities among the aggregated trading orders that included at least one fractional share order in said combining, said separate account made available for use as needed to execute the trading orders.

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# Allowable Subject Matter

2. Claims 2, 4-6, and 8 are allowed.

### Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susanna M. Diaz whose telephone number is (571) 272-6733. The examiner can normally be reached on Monday-Friday, 8 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Abdi can be reached on (571) 272-6702. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Susanna M. Diaz/ Primary Examiner, Art Unit 3692